

**Math 273 - Fall 2015**

**Homework 14**

Due December 9th, 2015

*A single curve, drawn in the manner of the curve of prices of cotton, describes all that the ear can possibly hear as the result of the most complicated musical performance... That to my mind is a wonderful proof of the potency of mathematics.*

— Lord Kelvin

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**Turn in:**

From the textbook: 5.3.34, 5.3.36, 5.4.8, 5.4.28, 5.4.64, 5.5.8, 5.5.22, 5.5.34